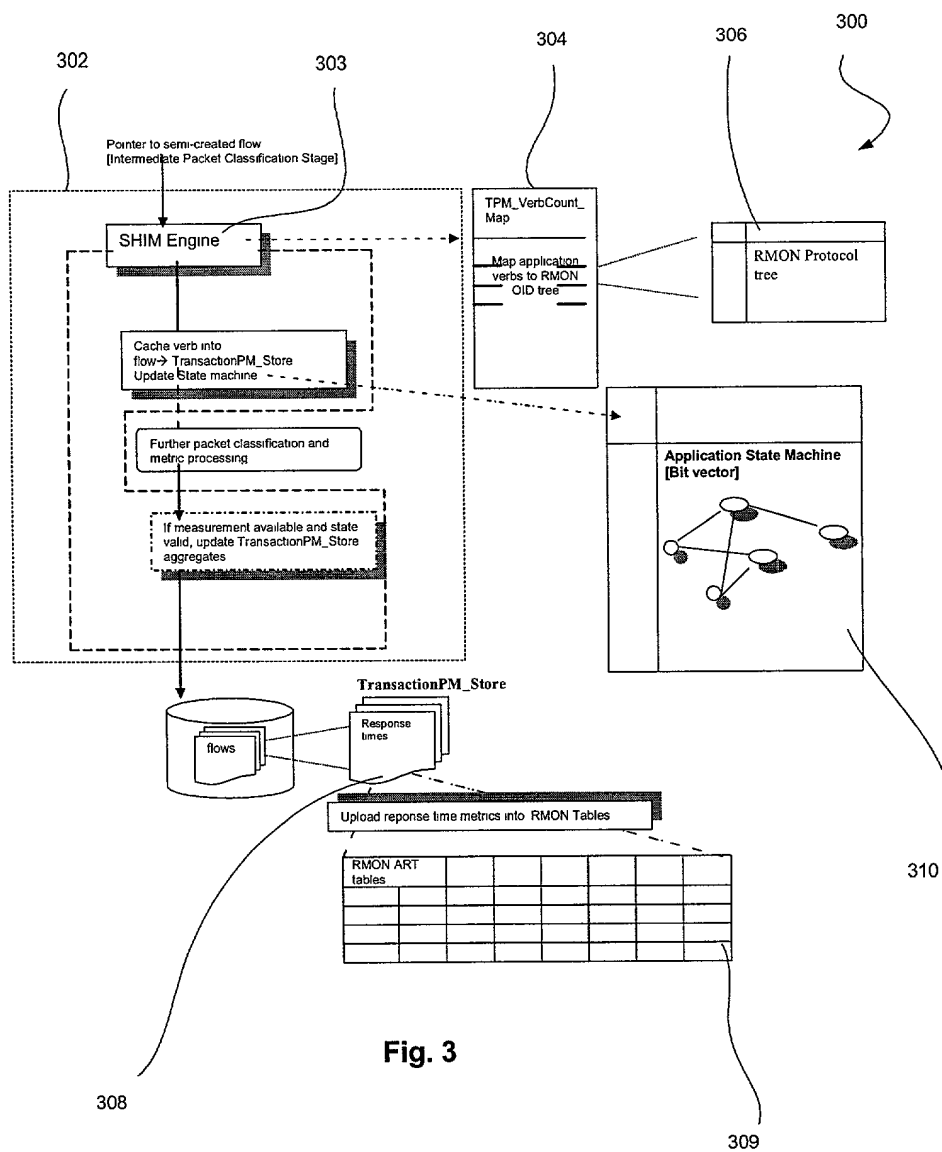


**Fig. 1**

**Fig. 2**



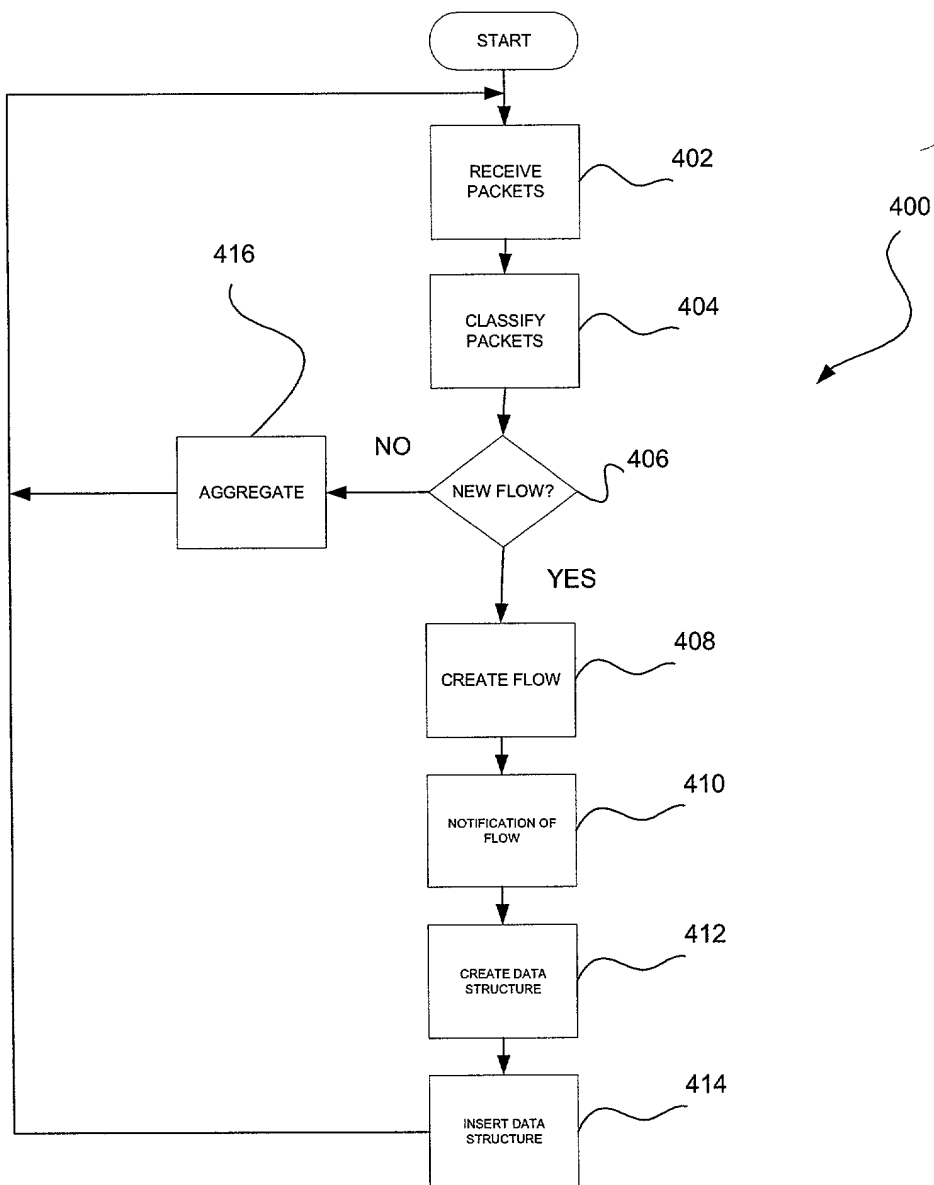


Fig. 4

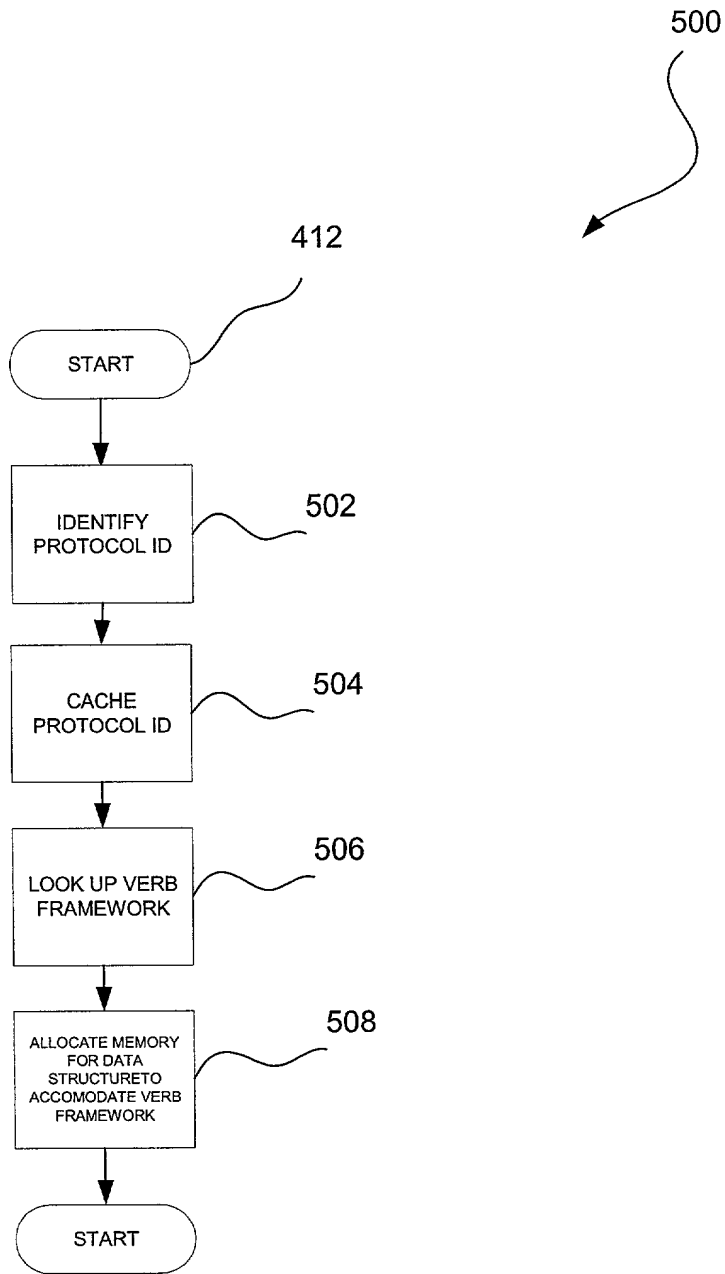
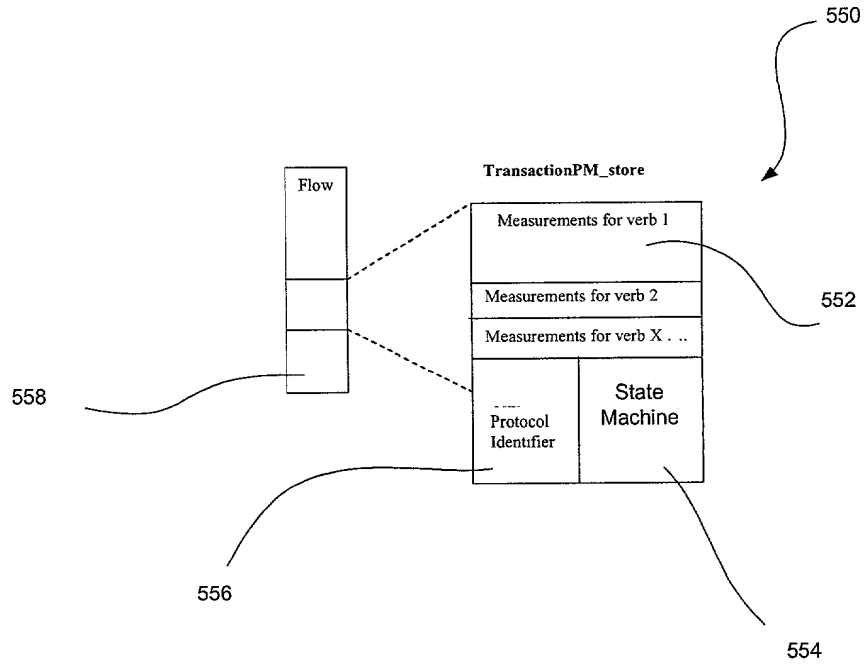
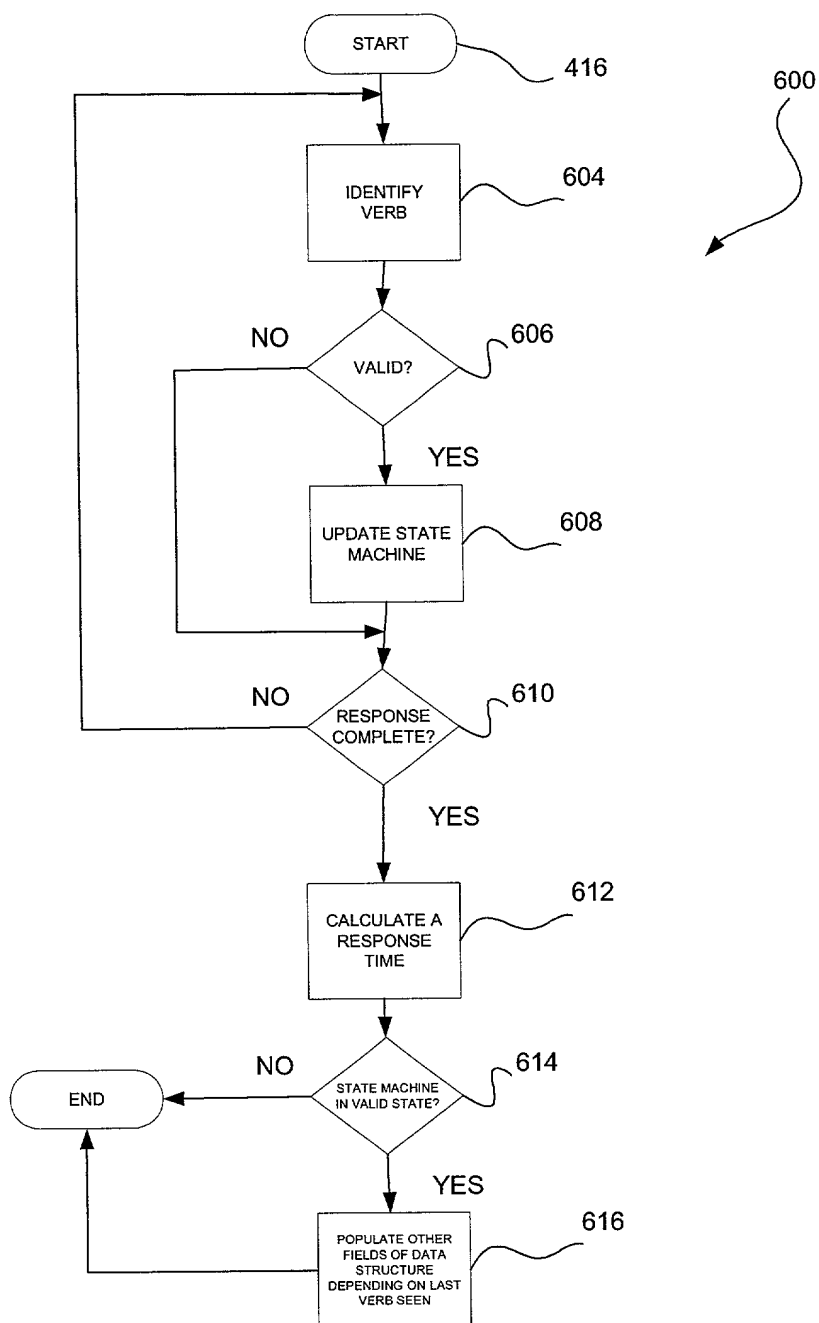


Fig. 5A

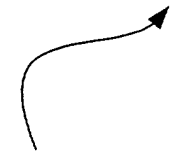


**Fig. 5B**



**Fig. 6A**

Root Mean Square	$RMS = \sqrt{\frac{\sum (X^2)}{N}}$
Variance	$\sigma^2 = \frac{\sum (X - \bar{X})^2}{N} = \frac{(\sum X^2) - 2\bar{X}(\sum X) + N(\bar{X}^2)}{N}$
Standard Deviation	$\sigma = \sqrt{\frac{\sum (X - \bar{X})^2}{N}} = \sqrt{\frac{(\sum X^2) - 2\bar{X}(\sum X) + N(\bar{X}^2)}{N}}$
Trending	$m = \frac{N\sum (IX) - (\sum I)(\sum X)}{N\sum (I^2) - (\sum I)^2}$



650

**Fig. 6B**



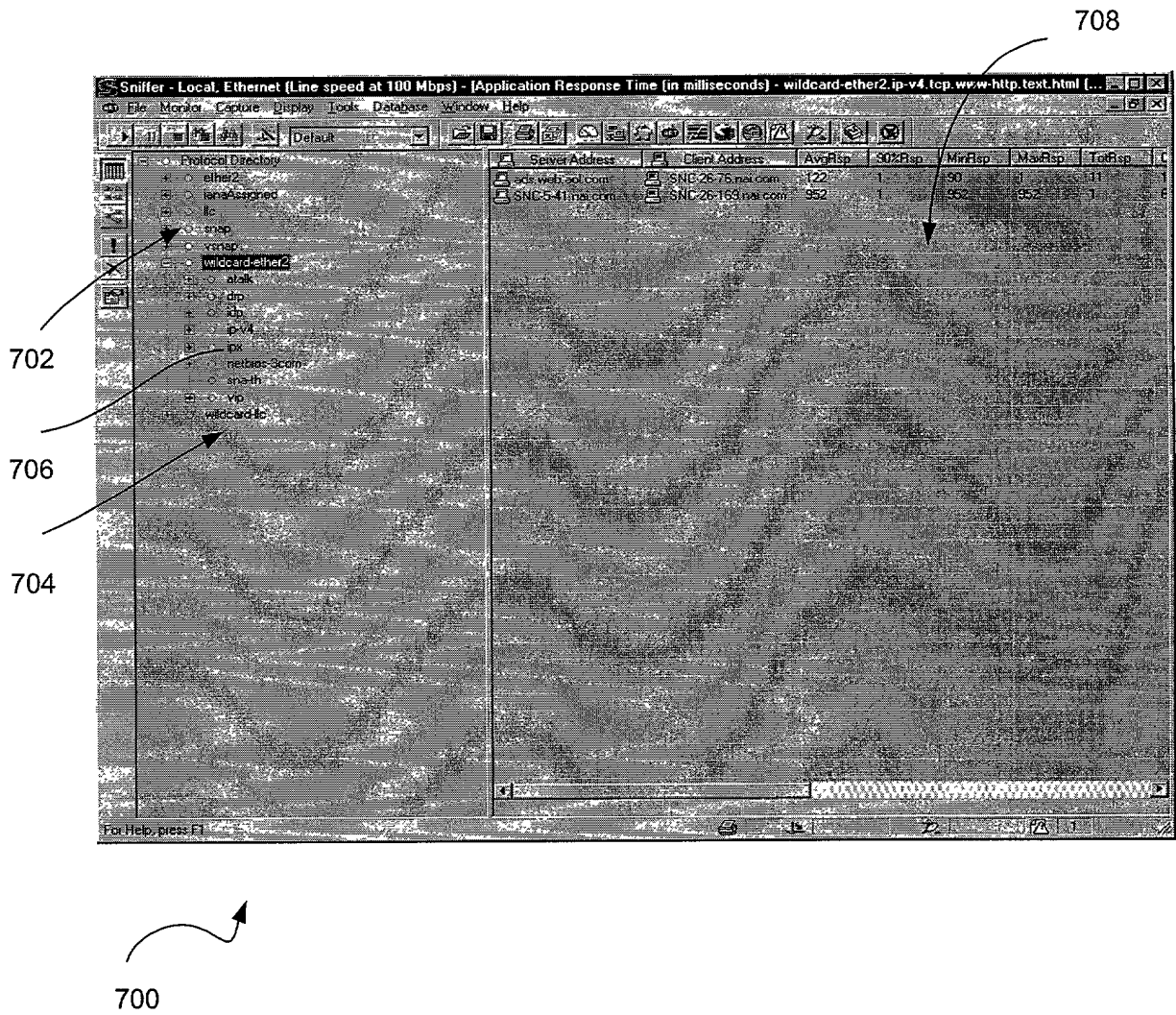


Fig. 7

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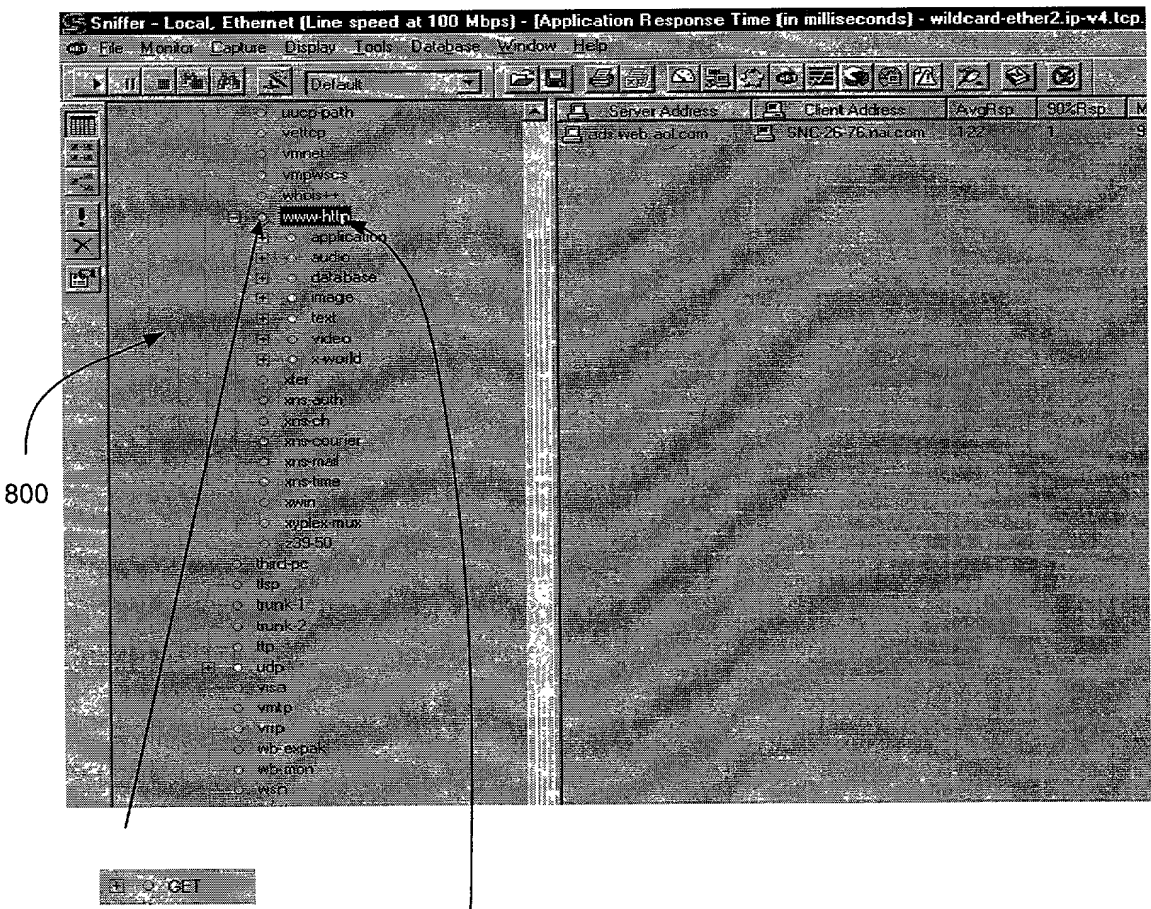


Fig. 8

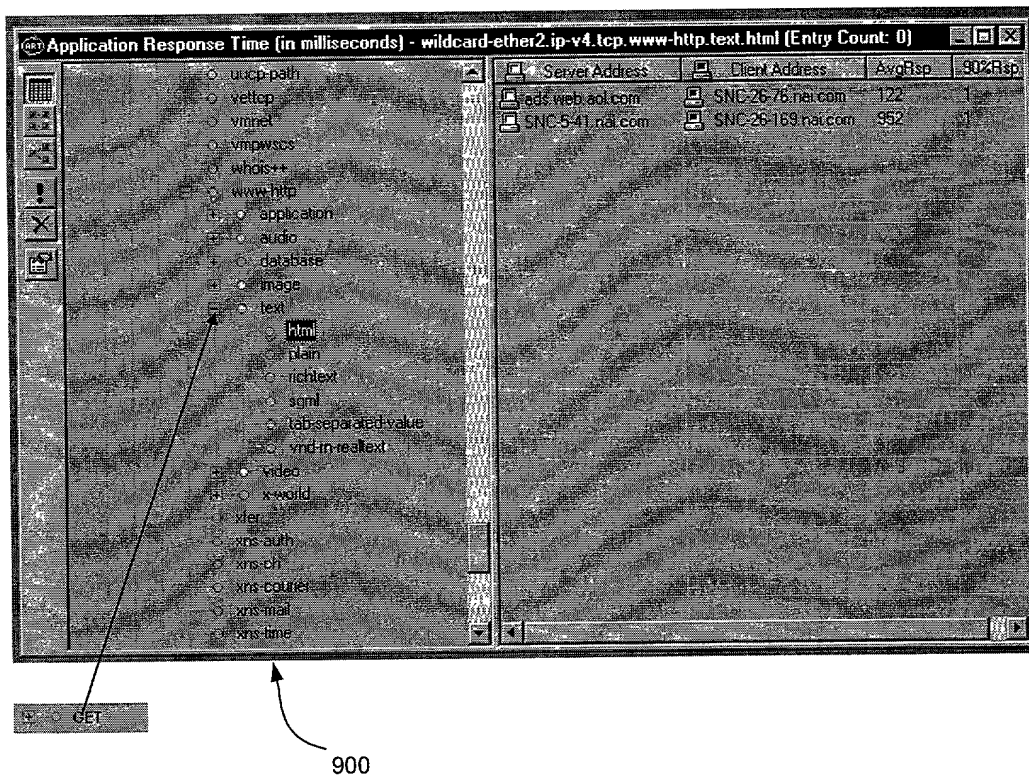
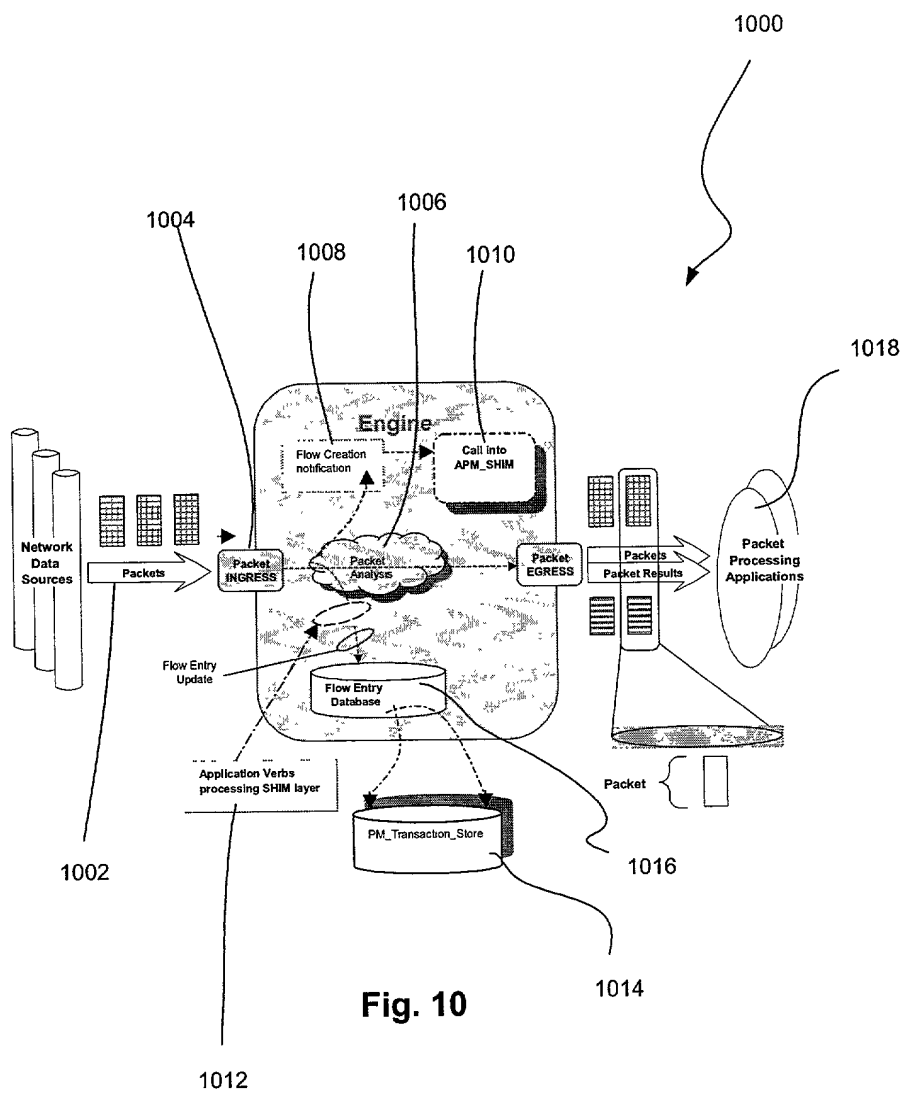


Fig. 9



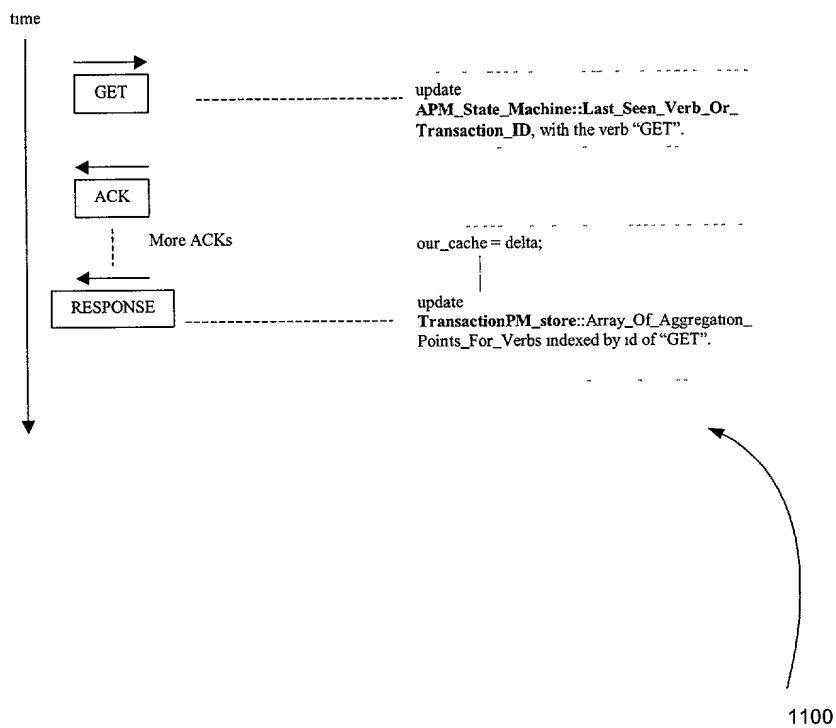


Fig. 11